



Zhao Yajuan, female, Ph.D., researcher. Assistant Director of National Science Library , Chinese Academy of Sciences, Deputy Director of Department of Library, Information and Archives Management, School of Economics and Management, University of Chinese Academy of Sciences. National expert of intellectual property experts, 100 high-level personnel training candidates for the national intellectual property talent project. Mainly engaged in intellectual property intelligence research

and evaluation practices. As the subject leader or sub-subject leader, she has undertaken projects such as the major projects of the China Social Science Fund, the important direction project of the Knowledge Innovation Project of the Chinese Academy of Sciences, the special task of the intellectual property of the Chinese Academy of Sciences, and the big data research of the patent navigation of the industry. She has practical experience in the strategic layout of intellectual property rights and the evaluation of intellectual property information in the whole process of major projects. She has conducted special research on technology cross-integration, technical efficacy analysis and strategic layout, patent value evaluation indicators, industrial patent navigation methods and tools. She taught patent search and analysis courses for students from the Chinese Academy of Sciences, the Discipline Intelligence Commissioner of the Chinese Academy of Sciences, and the Library Society. She has developed and published 《 Technical Cross Structure》 and published dozens of papers.

Research directions: Intellectual Property and Industrial Intelligence Research

Intellectual property has increasingly become a strategic resource and core element of national development. Based on the in-depth understanding of the intellectual property system, this research direction uses the patent literature with legal information, technical information and economic information as the research entry point, and integrates multi-source data to support scientific and technological innovation, scientific research management, scientific and technological evaluation, etc. intellectual property and industry intelligence research on related issues. This research focuses on the integration of intellectual property information and industrial information; focuses on the combination of qualitative analysis and quantitative data; focuses on the application of information theory and methods in intellectual property information analysis; and relies on comprehensive capabilities such as data acquisition, data analysis, and data interpretation. For the intellectual property and industrial development issues related to science and technology innovation, based on objective data, by using intelligence theory and methods as tools, establish research models for different problems, reveal technology development, technology evolution, technology linkage, technology competition, technology transformation; Reveal the relationship between scientific research and technology research and development; reveal the impact of technological innovation on industrial development; and reveal the effective path and method of technological achievement transformation.

Welcome to the master's degree in science and engineering background, with the ability to develop programming skills and interested in intellectual property and industrial intelligence research. Doctors with the same hobbies and research ability are welcome to enter the station for cooperation and exchange.

Email: zhaoyj@mail.las.ac.cn

Tel: 010-62537822; 010-82626611-6717

Address: No. 33, North Fourth Ring Road, National Science Library, Chinese Academy of Sciences, Beijing, China